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NATURAL RESOURCES OF PRIMORSKIY KRAY;  
GRAPHITE DEPOSIT MENTIONED

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Extensive geological prospecting and scientific research have established the fact that the Primorsky Krai is rich in deposits of coal (coking, gas, smithing, and lean coal) as well as gold, silver, tin, copper, zinc, lead, bismuth, molybdenum, iron ore, granite, mica, tuffaceous diatomite, refractory and ceramic clays, marble, limestone, diatomaceous earth, volcanic tuff, andesite-basalt, granite, and much good graphite.

The most important coal deposits are in the Suchan basin which has several seams of good coal, including coking, gas, smithing, and lean coal. Prospected reserves of coal in the basin have increased more than three times in the past 5 years. There are many other coal deposits in the kray in addition to the Suchan ones, but only two of these, the Podgorodnenskoye deposit, in the vicinity of Ugol'naya Station near Vladivostok, and the deposit in the Voroshilov suburbs, have been worked. The remaining coal deposits in the kray are: the Monguyay deposits along the middle course of the Monguyay River, the Firsova deposit on the Firsova Cape in the vicinity of the Vtoraya Bezhka Station, deposits in the rural areas of Vladivostok around the 19th, 25th, 26th and 28th kilometer markers, at the Kiparisovo Station of the Primorskiy Railroad System, at the upper part of the Batalyanza River, in the villages of Surazhevka and Baychikha in Shkotovskiy Rayon, and in Yakovlevskiy, Amchinskiy, and other rayons.

There are also many deposits of lignite coal, the largest of which is the Artem deposit which extends from Tavrichanka to Artem and for several kilometers along the valley towards the mainland. The Artem Mine is now the largest in the Far East. Some deposits in the Artem basin are worked by mines of "Kraytop" (Kray Fuel) in the vicinity of the Uglovaya Station. These mines supply coal to the cities and nonforested regions of the Kray. The deposits at the mouth of the Suyfun' River are mined by the Tavrichanka Mine.

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Administration of the "Primorskugol'" Combine. The Tavrishanka coal is the deepest seam in the Artem basin and is the best lignite in the Far East. The so-called Lipovetskiy and Il'ichevskiy coal of the Verkhne-Suyfun' basin are highly volatile and can be used for obtaining tar and other liquid products. Mines have been opened in the Lipovetskiy deposit during the current Five-Year Plan, and the area has great prospects for further development. Coal reserves, which occur in almost all rayons of the kray, ensure an extensive development of its coal industry.

The hydroelectric power potential of the rivers in Primorskiy Kray suggests the construction of medium and small electric power plants on the small rivers as well as on the main rivers. The distribution of the kray's rivers is conducive to the construction of a single high-voltage system covering all of the southern part of the Kray.

There are iron-ore deposits in Olyginskiy and Tetyukhinskiy rayons, and more than 50 pits in the vicinity of Voroshilov. Sandstone deposits occur in all rayons of the central and southern parts of the Kray. Deposits of tufaceous diatomite occur near the Baranovskaya Station. This material is supplied to the Vladivostok New Construction-Materials Plant which produces the insulating material, vulcanite, in addition to tufaceous diatomite asbestos. Refractory, ceramic, and brick clays occur in almost all regions of the kray. The largest clay deposits are at the Ugol'naya Station near Vladivostok. Many deposits of mineral pigments occur in the rayons of the Prikhankayskaya lowland and on the coast.

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